Hospital Life Has Its Bright Side as Well as Its Gloomy One



IN THE OPERATING ROOM.

patients do not know what a home really them. is until they are admitted into these places, not like to leave and will resort to all kinds life in the hospitals well enough to feign dis- more easily than formerly." a class of poor people that have at some time been admitted to a hospital and after

being discharged feign all kinds of diseases

minutes running up to 110, which is an exclan began to suspect something was which a few years ago he thought he had lenced. long have been dead, but this fellow seemed | medical man to understand. The knowledge

HERE is nothing herrible in a thus caused running the mercury up. This patient's life in a hospital. To is only one of many instances of this kind. healthy person such institutions | These hospital fiends hear the doctors always seem more or less grew- | speak of certain symptoms that characsome, but there is no reason for terize diseases, and they will imitate them such a feeling further than that it is the so closely that a skilled physician cannot place where sick people go. There are in always detect the fraud, and will often be this city three large hospitals, and a num- i three or four weeks in ascertaining that ber of private sanitoriums which are con- the patient is only shamming. There is also ducted by physicians who admit no one but a class of these fiends who like to have atients. Of all of these institu- operations performed on them for the reanot one that is in the least | son that they are given an anesthetic of cheerless. In fact, everything is chloroform or ether, and they like the efmake them as bright and home- fects of these drugs when given in quantipossible. Some of the charity ties large enough completely to overcome

THEY SEEK ADMISSION.

eases to get into them there is nothing estry this dodge. To illustrate the means more of them are having treatment there

In Indianapolis Institutions Patients Find Themselves Made Comfortable and Their Stay is Accompanied by Many Agreeable Features

It has been found within the last five used in case the patient should collapse. nost instances died. The appendicitis and the windows, which are located near longer, cases that prove fatal at the present time | the top of the wall, are very numerous, and, are comparatively few when the number | together with the skylight that takes up ADMINISTERING ANESTHETICS.

that he was burning up with a fever. The said an Indianapolis physician, "to under- away with. Laughing gas, such as dentists that has taken place within its walls. This doctor went on to say: "The lay- known as the surgical stage; that is, is caps worn by the doctors and nurses, to- will at least feel there is something in life

to have the stomach perfectly empty. Next, "While the layman has been reading up to have the stomach perfectly empty. Next, that when it is closed not a particle of air and surgical dressings. With charity man who had an operation performed on the person to be operated on is taken to the is admitted. All the things before men-

on these medical subjects," continued the anesthetic room, which adjoins the operat- I tioned are put into this, and the steam is speaker, "the doctor and the surgeon are ing room. The last named place the patient | turned on at fifteen pounds pressure for also making rapid strides in their profes- is never allowed to see, for doctors and lifteen minutes. The operating room is sions. Within the last ten years, and es- nurses in their long white gowns, together scrubbed ten minutes before the operation pecially the last year, these professions with the array of instruments all laid out takes place with a solution of tincture of have almost undergone an entire change. on trays would generally cause a nervous green soap, which kills all infection. The What the future will bring forth is hard shock that would prove very injurious to surgeons and nurses wash their hands and to say, but scarcely a day goes by but that him. The anesthetic room bears no re- arms to the elbows in a solution something some new procedures in surgery are dis- semblance to anything surgical excepting similar to that with which the floor is covered. The result is that the fatalities in the hardwood floors and tiling walls and | washed. When all this is completed the are not nearly so numerous as formerly ceiling. It is a very cheerful-looking place, patient is ready to operated on. Those who in surgical operations. The methods of but there is a mysterious-looking cabinet are in direct attendance, besides the phydiagnosis are more exact now than they at one end of it which no doubt arouses the sicians doing the work, are four nurses were a few years ago. Take, for instance, suspicion of the patient. This cabinet con- One is the nurse in charge, two are known appendicitis. It is only within the past tains the chloroform and ether. There are as the first and second assistant nurses, few years that this disease has been going also three other shelves filled with bottles, and the fourth, who is not disinfected, does under this name. Before then it was desig- and in these are the restoratives. The the work around the room, such as scrubnated by almost anything the doctor per- name of the contents of each bottle in large bing the floor, carrying solutions and so forming the operation pleased to call it. letters is across the front. These are to be on. This place is generally taken by a nurse ward their treatment, and if they are able geon. When asked if the work was not years that it is a disease distinct in itself, After the subject has become perfectly for a person to remain in a hospital after the same in the three big public hospitals that he was also well satisfied with the and the methods for diagnosing it are easier | unconscious he is taken into the operating are operation is, of course, determined by here. The average person who goes to a charges, but said, "Hang it all, he whistled and also more certain. People, of course, room. This is not a large room, but there | the kind of an operation!" have always had this disease as now, but is space enough for every one to get around through. With appendicitis it generally a week; this gets him a very comfortable its character was not understood and they comfortably in it without getting in each takes from twelve days to three weeks, but and convenient place to stay, with good, where she comes from. When he opens his were doctored for something else, and in other's way. It is generally made oblong, if complications set in it takes much suitable board.

of operations of this kind that are per- quite a large space in the ceiling, furnish | three people absolutely necessary to him. | depends greatly upon who the patient is, | consciousness that she has always been formed is taken into consideration. Of a flood of light that is one of the necessary They are the doctor, the nurse and the and upon the skill of the operator. He there, and it is he who is the late arrival. course, the apparent increase in the disease | features in an operating room. The walls | visitor. The last named is generally thought | said also that he had seen in the East a | Young women often think that nursing is It is apparent that if these people like the is due to the fact that it can be detected of this place are made of white tiling. to be of no consequence, and as doing more famous surgeon perform an operation for very romantic work, and on account of the Arranged around the room are small cabi- harm than good. His place, however, is at | which he received \$5,000 from a wealthy | tinge of mystery which surrounds it it is nets with different solutions and medicines, the convalescent stage and not during the man, and the next day he went through very interesting to them. They find, howpecially dismal or horrible about the life led It generally makes a person's blood run and there is also a larger cabinet in which serious part of an operation or illness. The with a similar operation upon a poor man there. At the Indianapolis City Hospital the cold to think that he has to undergo a sur- the instruments are kept. All of these are doctor is the first to be considered, and for which he did not ask a cent. A man decidedly practical and often laborious and the large New York hospitals they had big windows on every side of the building ad- gical operation, and that he will have to made of heavy glass, which is set into an there is no relationship on earth like that who had spent a good part of his life in undesirable. In the first place, they have to mit plenty of light and sunshine. The hard- take an anesthetic and to be unconscious iron frame that is painted white. Occupy- which exists between him and his patient. a hospital, in speaking of this, said: "It make up their minds to a long course of wood floors, spotlessly clean, and the number | for an hour or two. The taking of either | ing the center of the much- | When it is taken into consideration what | may be that living about in hospitals has | study, for it takes three years to go through of patients who are well enough to be sitting ether or chloroform is always looked upon dreaded operating table. It is not large, the education of this gentleman entails, given me an opportunity to see another side the training school. However, they are around talking and laughing present a very with greater dread than the surgeon's and the frame is made of iron and the top what an endless amount of study and re- of life from those who have paid some given ample opportunity to find out whethcomfortable and homelike picture. The doc- knife. The reason is that every one is more of glass. The top is adjustable, so that search he must go through, the risks that hundreds of dollars for consultations and er they will like it or not before they are tors at this institution say that the fear or less familiar with these drugs and knows the person upon whom the doctors are he must necessarily take, and the self-con- who have sunk half a fortune in drug permitted to go to school. At the Indianthat they overstimulate to a certain stage operating can be put in any required posi- trol balanced by compassion he must pos- stores; but so much generosity has come apolis City Hospital they are put on a two once in a while some charity patient will among the better class of people, and that before they deaden or make the patient tion. The table is also set on rollers so sess; when it is remembered that he is con- to my knowledge-unostentatious giving of months' probation, and if they pass this unconscious. During this interval the strug- that it can be moved about without trouble. | tinually in a hand-to-hand struggle with skill, time and money on the part of "high- satisfactorily they receive their caps, which that these people use to accomplish their every year. It is also true that people come gling and the sensations that one previous- The room as a whole presents a very bright death and disease, it should also be rememdesire he recalled an instance in New York to hospitals more now for surgical opera- ly underwent and anticipated were indes- and not unfavorable appearance, and it is bered that he is a man of much stronger cribable. But lately this has all been done hard to realize the amount of suffering nerve than the majority of people. In adsometimes use, is first administered, and | Everything that is used in an operation is he must have a fund of wit and humor at ter in his mouth; the mercury in a few much more easily and with considerably this is followed by the anesthetic. Conse- first sterilized so there will be no chance for his command so that as he makes his

human being. He was placed in a ward, man now knows much more about medi- ready to be operated on within three or gether with the instruments and even the besides suffering.

THE INDISPENSABLE DOCTOR. quently, the patient is thrown into what is a germ to lurk anywhere. The gowns and rounds in the hospital wards the patients time his temperature was taken | cines and surgery than he formerly did. | four minutes. In this way he feels none of hands of the people who come in contact | The cost of surgical operations is often | consider. Surgeons as a general rule are



PRIVATE ROOM OF A HOSPITAL

When one considers the doctor's fee, he finds that there is no regular price for his offering a cooling drink or a dose of meditheir power to relieve the sufferer, regard- is considered at the hospital, and that is less of whether they will receive any pay the cheerful visitor. The one who can listen

THE SURGEON AND THE NURSE. It was about the same. Finally the physi- He is also taking an interest in those things the sensations that were formerly exper- with the subject must first be put through wondered at, for one person says they are quick of sight sympathy and the association of some one this cleansing process. The gowns, caps, very expensive, while another contends they and swift and easy when using the knife. he can tell his troubles to, and the caller To prepare a patient for a surgical opera- instruments and bandages are put in an are not. If one rents a private room in a Of course, a surgeon apparently has no who can listen to these in a goodnatured tion the doctors begin twenty-four hours in apparatus called a sterilizer. This is an ar- hospital, as the majority of people do, if nerves, and yet in this regard he is as way, and then laughingly tell him that he apparently to thrive on his fever and was of medicines and surgery that he is acquir- advance. His diet is changed from solid rangement made of heavy copper and is they have any means at all, he will find high-strung as a thoroughbred horse. When actually getting fat. One day the doctors ing is lessening his fear of surgical opera- foods to liquids, such as milk, broths and shaped like a barrel. It rests on its side that he can get one anywhere from \$6 a preparing for an operation he is impatient cocoa. Six hours before the patient goes and is connected with a number of steam week to \$25. The renting of a room does and restless until everything is in readiness, on the table no food or drink of any kind is pipes. The door, which is at one end, is a not, however, include the doctor's fee, but but as he takes up his knife and begins allowed, for it is essential above all things rather complicated affair and so constructed simply pays for the room, board, nursing work this all leaves him. Not long ago a

who is a probationer. The time required to pay nothing they are taken care of just | done all right he answered yes, and added As to the nurse, the patient never knows

To the patient in the hospital there are work, and, as a young physician said, it cine. It seems to him in his wavering of

Then there is the hospital surgeon to ute on earth, is the one wanted. The

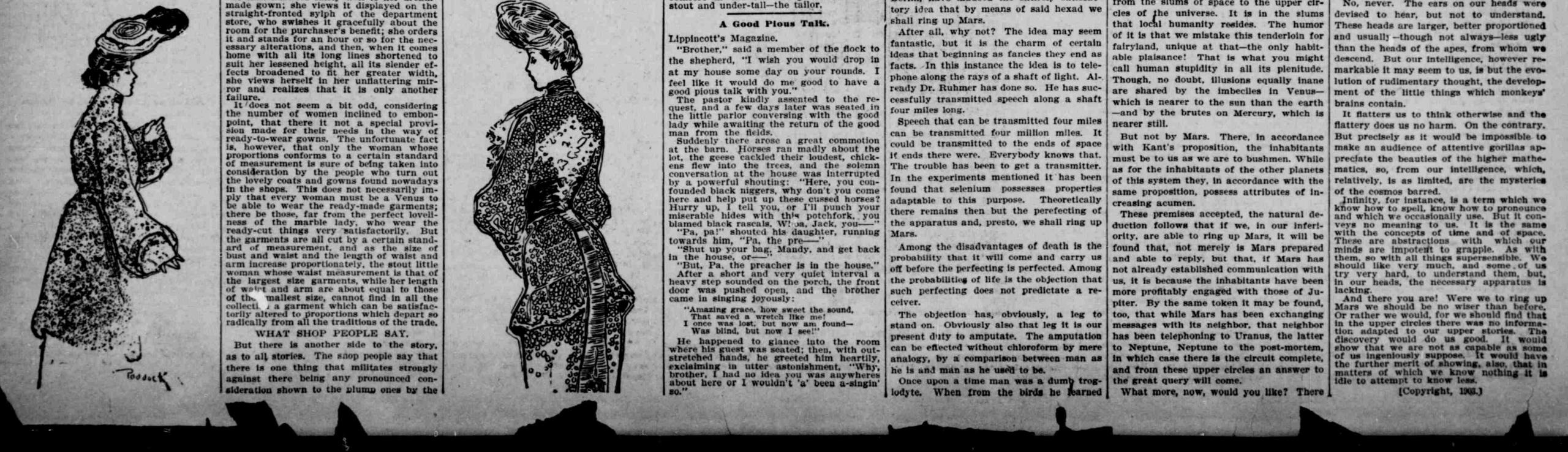
Gruesome Tale of Ready-Made Tragedies

Woes of the Stout Woman and of Her Petite Sister When They Try to Buy Ready-to-Wear Garments in the Big Stores

other woman wonderingly. "I'm sure boycott your store." everybody wears ready-made things now- And then the car rushed in, and the two But the stout lady may hug to her ample narily finicky there's no reason why you cityward on their quest for clothes.

The stout woman waved a protesting

"My dear, it isn't because I'm finicky-I haven't a bit of the old-fashioned prejudice against ready-made garments; I'm entirely too busy a woman for that. But it's simply that I can't find any garments that ever were ready made for me, and if I were as wise as I am busy I'd give up the trying. Why we stout women are overlooked by the makers of women's clothes I can't see; but it does look as though every one of the whole lot had a personal | whose plumpness is beginning to settle into spite against the woman whose inches mount up above the average, for they never pay us any attention at all. I try on suit after suit, and the one that meets at what I flatter myself is my waist line, sags all the way down the back and owns several the lady of the large measurements. She superfluous yards of sleeve; those that fit across my bust show a wide expanse of shirtwaist farther down, and in the rare in- outfit she begins to have visions of just skirt band anything above twenty inches and manage to struggle into it the skirt



E short, stout woman was pant- | either hikes up in the front or dips on the | makers of ready-to-wear garments, and

en who are built very much as I am, and a line of garments designed especially for some clothes I can wear," she confided to I know one thing; there'll be a department an acquaintance who was also waiting for of coats and gowns designed especially time, quite human in this respect.

"More likely you'll retire from business task that needs all the hours of the day | with no money at all," said the other womthat I can put on it. Every time I do it I an grimly. "Do you suppose any woman vow I'll never try it again, but deep down is going to admit-particularly to the clerks know that as surely as spring and fall roll are so far from those of the model figure cially prepared clothes? If I know any-"Well, why shouldn't you?" queried the thing about women, the stout ones would

adays, and unless you're more than ordi- women clambered aboard and were whirled bosom one comfort. She hasn't all the trou-SHE HAD REAL TROUBLES.

> There is truth in the plaint of the unfortunate stout woman. She surely has her troubles. The garments that the stores show ready-made are tempting to the busy in ready-made clothes means that one saves much time and energy by escaping the frequent visits to modiste and tailor and the long tryings-on. The ready-to-wear things are apt to cost less, too, than the made-toorder ones, and, as they are cut on good lines and attractively trimmed, one loses nothing in distinction in acquiring the ready-made suit or wrap. But the woman too solld flesh discovers that those garments which her slenderer sisters find so adaptable to their lesser curves are well nigh impossible on her own generous pro-

> vering above all else-let that be said for soon as she decides that she wants a new how successful she is going to be this time. She sees herself in a frock of particularly good lines, which shows off all her good goes a-looking for the frock. She finds one that answers fairly well to her dreammade gown; she views it displayed on the straight-fronted sylph of the department store, who swishes it gracefully about the room for the purchaser's benefit; she orders essary alterations, and then, when it comes home with all its long lines shortened to suit her lessened height, all its slender effects broadened to fit her greater width, she views herself in her unflattering mirror and realizes that it is only another

It does not seem a bit odd, considering the number of women inclined to embonpoint, that there it not a special provision made for their needs in the way of ready-to-wear gowns. The unfortunate fact is, however, that only the woman whose proportions conforms to a certain standard of measurement is sure of being taken into consideration by the people who turn out the lovely coats and gowns found nowadays in the shops. This does not necessarily imply that every woman must be a Venus to be able to wear the ready-made garments; there be those, far from the perfect loveliness of the marble lady, who wear the ready-cut things very satisfactorily. But the garments are all cut by a certain standard of measurement, and as the size of bust and waist and the length of waist and arm increase proportionately, the stout little woman whose waist measurement is that of the largest size garments, while her length of wairt and arm are about equal to those of the mallest size, cannot find in all the a garment which can be satisfacradically from all the traditions of the trade.

WHAT SHOP PEOPLE SAY. But there is another side to the story, as to all stories. The snop people say that against there being any pronounced consideration shown to the plump ones by the

suiting the stout woman as she should be

who is athletic enough to have acquired a chest measurement of which she has reason a fall, and the fall comes when she tries to find a ready-made suit When she is buttoned into a coat of the necessary bust measurement she women of this rushing age; to fit one's self | finds that the garments trail off hopelessly with the waistline several degrees below where it really ought to be, and the sleeves leave her in doubt as to whether or not she is an armless wonder. The coat that fits her in waist and arm, which the saleslady is apt to declare a perfect fit, renders her breathing apparatus superfluous.

Also she finds that she is unconsidered in the question of modes. When the tall ones affect short coats, things are not so bad for the petite damsel; but the seasons that Dame Fashion decrees the wearing of the trying three-quarter things that were never signed for any but the divinely tall, the Ittle woman finds that she might as well be Mother Eve for all the attention anyone

pays to her clothes. Those who do not try to convince her that the trying, half-long coats and her last ready-made coat or suit, but as | triple skirts are especially becoming to her style of beauty, treat her wants with an indifference which is a trifle more harrowing than the insistent persuasions of the interested clerk.

"But I want a short jacket," protested





saleslady had laid out for her inspection The symmetrical saleslady drooped her

"Well, we haven't a single short jacket in the house," she said severely. should have bought one when we had them. We had any number in stock last spring." "But I didn't want one last spring," procourse, you can't expect us to sell you things when we haven't them," she said with an air of finality. "If you won't buy what you want when we have it we can't

Her logic was irrefutable, and the small

stout and under-tall-the tailor, A Good Pious Talk.

Lippincott's Magazine. the shepherd, "I wish you would drop in at my house some day on your rounds. feel like it would do me good to have good pious talk with you." The pastor kindly assented to the request, and a few days later was seated in the little parlor conversing with the good lady while awaiting the return of the good

Suddenly there arose a great commotion ens flew into the trees, and the solemn conversation at the house was interrupted by a powerful shouting: "Here, you confounded black niggers, why don't you come here and help put up these cussed horses? Hurry up, I tell you, or I'll punch your miserable hides with this potchfork, you blamed black rascals. Whoa, Jack, you-"Pa, pa!" shouted his daughter, running towards him, "Pa, the pre-"Shut up your bag, Mandy, and get back

"But, Pa, the preacher is in the house, After a short and very quiet interval a heavy step sounded on the porch, the front | the probabilities of life is the objection that | us, it is because the inhabitants have been | in door was pushed open, and the brother "Amazing grace, how sweet the sound,

That saved a wretch like me Was blind, but now I see!" He happened to glance into the roon exclaiming in utter astonishment, "Why, brother, I had no idea you was anywheres about here or I wouldn't 'a' been a-singin'

Possibilities of Telephone Communication with the Upper Circles Suggested by the Recent Discovery of the Remarkable Properties of Selenium

If We Should Ring Up the Planet of Mars

By EDGAR SALTUS.



understand them better than they underhas its little shudder. If you adopt the rehell. If you accept the materialist solution you have the more dreadful fear of not going anywhere. That is highly disconcerting. It militates against any popularity which death might otherwise enjoy. Life is different. Life is packed with

possibilities are inordinate. Every time you pick up a paper you find something new. Or, if not new, then so old that it seems quite novel. Here, for instance, is something which has the merit of appearing very original. It is a little clipping about selenium. You may not know what selenium is. What is more reprehensible, you may not care. But wait a moment, and if the possibilities which it discloses do not strike you as radiant, resplendent and altogether remarkable, you may have your money back, provided, of course, that the newsman is willing. For in selenium there is -what do you suppose? Nothing less than a direct and definite answer to death's great lofty eyelids in a survey of the little wom- | query and an answer, if you please, from people who, to use an enchanting vulgarism, are "in the know."

But, before getting to them, an understanding of selenium must be had. Selenium we can-after looking it up in the dic-The saleslady was unmoved. "Well, of | tionary-learnedly define as a nonmetallic hexad element varying in electrical resistance on exposure to light. Is not that promising? If you do not think so now you will right away. Recent experiments conwoman sneaked meekly away and sought ducted by Dr. Ruhmer at Wannsee, near comfort in the one refuge of the over- Berlin, have induced the entirely satisfactory idea that by means of said hexad we shall ring up Mars.

After all, why not? The idea may seem fantastic, but it is the charm of certain facts. In this instance the idea is to telephone along the rays of a shaft of light. Already Dr. Ruhmer has done so. He has successfully transmitted speech along a shaft

Speech that can be transmitted four miles can be transmitted four million miles. It could be transmitted to the ends of space if ends there were. Everybody knows that, The trouble has been to get a transmitter. In the experiments mentioned it has been found that selenium possesses properties adaptable to this purpose. Theoretically there remains then but the perefecting of the apparatus and, presto, we shall ring up

off before the perfecting is perfected. Among | not already established communication with such perfecting does not predictate a re- more profitably engaged with those of Ju-

The objection has, obviously, a leg to too, that while Mars has been exchanging stand on. Obviously also that leg it is our | messages with its neighbor, that neighbor present duty to amputate. The amputation | has been telephoning to Uranus, the latter can be effected without chloroform by mere | to Neptune, Neptune to the post-mortem, analogy, by a comparison between man as in which case there is the circuit complete,

lodyte. When from the birds he learned | What more, now, would you like? There

EATH is not popular. It has its I to talk the ability to do so must have sur- I are the resplendent perspectives which sedisadvantages. Its delights are prised him. That, perhaps, is 250,000 years lenium discloses. There is what we promproblematic. It has an uncertain- ago. Yet among the bushes of Borneo there ised. There is your money's worth. Yet ty behind it which is not promis- are beings that are his counterpart to-day. here now is something thrown in, someing. We none of us quite know | When educated people come in contact with | thing that will show how useful to us will these bushmen the latter feel that they be the answer to that query. will not be understood. Educated people

too far. However, you pick and choose, each thing we know they can quintuple discount. reverence for, the anthropoid chattering ligious view you have the fear of going to Our civilization dates from yesterday. Mars event, precisely as we descend from him civilization extends back through acons. is direct. Mars is not merely our senior, but our su-

this, or perhaps precisely on that account, ing in space for fun? Not a bit of it.

able plaisance! That is what you might | descend. But our intelligence, however recall human stupidity in all its plenitude. | markable it may seem to us, is but the evo-Though, no doubt, illusions equally inane lution of rudimentary thought, the developare shared by the imbeciles in Venus- ment of the little things which monkeys' which is nearer to the sun than the earth | brains contain.

These premises accepted, the natural de- and which we occasionally use. But it conduction follows that if we, in our inferiority, are able to ring up Mars, it will be Among the disadvantages of death is the found that, not merely is Mars prepared and able to reply, but that, if Mars has them, so with all things supersensible. We piter. By the same token it may be found, and from these upper circles an answer to Once upon a time man was a dumb trog- the great query will come.

It is the same way here. By comparison relatives. It is probable that he had with the Martians we are troglodytes. Any- memories of, though probably also little The earth is old, yet relatively very young. apes that were his progenitors. In any

is our senior. In the corridors of time her | so did he descend from them. The filiation perior. The superiority of planets is in aware that men and women sprang from direct proportion to their distance from the | monkeys. Though personally we rather sun. That proposition, advanced by Kant | fancy that women sprang first and fastest. pleasures. It is shuttled with surprises. Its and since indorsed by science, has for cor- The fancy is agreeable to contemplate, ollary another to the effect that the matter | though less so than the conclusion to which of which is formed the inhabitants of the it leads. For, obviously, when all hands different planets is, in its nature, lighter | emerged from the primal primitiveness into and more subtle and their type of incarna- | barbarism and from that into civilized life.

tion more intellectual the farther away they just missed accomplishing a miracle. They missed the acquisition of wisdom. Mars is farther from the sun than the Knowledge they could acquire and increase, earth. Its superiority is therefore a matter | but not wisdom. Humanity is no wiser toof course, or rather would be a matter of day than it was twenty-five hundred years course were it not that we have an amusing | ago. The problems of space which the ashabit of regarding the rotten apple on trologers of old set out to solve are probwhich we crawl as the pick of the basket, lems still. The mysteries of the universe of assuming that we are top of creation, are mysteries yet. Wisdom has not flowand, in spite of the knowledge that within | ered since it budded first. Arrested in our narrow sphere of observation there are growth it has remained dwarfed since not less than three hundred million worlds- then. There is a reason for all things. many of which are illuminated by suns | There is one for this. In our upper storics more magnificent than ours and by moons; there is no hothouse suitable for its culture. more colorful and neighborly-in spite of We might have had one but we missed it. The miss is affecting. It militates disthe problem is gravely posed whether by tressingly against the possibilities which peradventure, miracle or chance any of selenium affords. For, admitting the possithese worlds can conceivably be inhabited. | bilities, admitting, as is only right, that But what are they doing there? Revolv- the Martians are in possession of wisdom which we lack, admitting, too, if only for In our Father's house are many man- the fun of it, that sooner or later that sions. These worlds are a few of them. | wisdom the Martians will be able to impart, They form a broad avenue that extends | never could they get it through our hands, from the slums of space to the upper cir- No, never. The ears on our heads were cles of the universe. It is in the slums devised to hear, but not to understand, that local humanity resides. The humor These heads are larger, better proportioned of it is that we mistake this tenderloin for and usually -though not always-less ugly fairyland, unique at that-the only habit- than the heads of the apes, from whom we

-and by the brutes on Mercury, which is It flatters us to think otherwise and the flattery does us no harm. On the contrary. But not by Mars. There, in accordance But precisely as it would be impossible to with Kant's proposition, the inhabitants make an audience of attentive gorillas apmust be to us as we are to bushmen. While | preciate the beauties of the higher matheas for the inhabitants of the other planets | matics, so, from our intelligence, which, of this system they, in accordance with the | relatively, is as limited, are the mysteries

> Infinity, for instance, is a term which we know how to spell, know how to pronounce minds are impotent to grapple. As with should like very much, and some of us try very hard, to understand them, but,

And there you are! Were we to ring up Mars we should be no wiser than before. Or rather we would, for we should find that in the upper circles there was no information adapted to our upper stories. The show that we are not as capable as matters of which we know nothing it

idle to attempt to know less. [Copyright, 1963.]